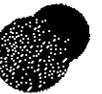
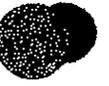


UNIVERSITY OF AKRON



NEW PROGRAM FORM

Instructions: Fill out this form if a new program is proposed. Only one new program is to be proposed in each curriculum proposal.

If the new program requires addition of courses or changes to existing courses, the appropriate COURSE ADDITION FORMS and COURSE CHANGE FORMS must also be filed, either with this proposal or with a previous proposal.

Note: Only COURSE ADDITION FORMS and COURSE CHANGE FORMS relevant to the new program are to be included in the proposal.

1. Program name Emergency Management

2. Type of program (mark an x by the appropriate choice)

Associate Degree Program

Baccalaureate Degree Program

Master Degree Program

Doctoral Program

Professional Program

Minor

Certificate Program

3. The program will be offered at (mark an x by all that apply)

Akron campus

Wayne College

Other (list)

4. Existing courses required for completion of program (list each individually with course number, title and credit hours)

5. Courses new to university offering required for completion of program (list each individually with course number, title and credit hours)

- (a) 2230:365 Principles of Emergency Management 3cr.
- (b) 2230:367 Emergency Response Planning 3cr
- (c) 2230:460 Hazard Mitigation 3cr.
- (d) 2230:461 Disaster Recovery 3cr.

6. Existing courses which can be used as electives in program (list each individually with course number, title and credit hours; if options exist, list by option)

- (a) 3350:320 Economic Geography 3cr.
- (b) 3350:428 Industrial and Commercial Site Location 3cr.
- (c) 3350:447 Introduction to Remote Sensing 3cr.
- (d) 3350:444 GIS Applications in Geography and Planning 3cr.
- (e) 3250:385 Economics of Natural Resources and the Environment 3cr.
- (f) 3370:350 Structural Geology 3cr.
- (g) 3370:421 Coastal Geology 3cr.
- (h) 3400:471 American Environmental History 3cr.
- (l) 3700:370 Public Administration Concepts and Practices 4cr.
- (j) 3700:412 Global Environment Politics 3cr.

Other courses may be substituted for ONE of the electives with

7. Courses new to university offering which can be used as electives in program (list each individually with course number, title and credit hours; if options exist, list by option)

- 3350:462 Geography of Natural Disasters 3cr.

8. Additional program requirements

A total of 21 credit hours of approved and applicable courses at the 300-400 level.

A minimum of a 2.0 gpa in the major courses for the certificate program.

9. **Admission requirements** (for undergraduate programs specify for both direct admits and students using intercollege transfer)

Students must be eligible for acceptance into a Bachelor's program at the University of Akron, having completed a minimum of 30 credit hours with a minimum GPA of 2.0.

Students who have been awarded a bachelor's degree may enter the certificate program provided they meet all requirements of regular admission to the University of Akron.

10. **Other information**

11. **Resource statement**

The courses required for the certificate will be offered on a regular basis for individuals enrolled in the Geography and Planning/Emergency Management degree program.

The elective courses are offered around campus on a regular basis. No new resources are needed.

12. **Rationale**

This certificate will be available for individual with an interest in Emergency Management who wish to major in another discipline. Given the nature of emergency management, it is expected that individuals with expertise in other areas will benefit from courses in emergency management since it overlaps in a variety of work areas.

13. **Bulletin description** (attach a copy of how the program will be presented in the undergraduate and/or graduate bulletins)

Certificate Program in Emergency Management

This certificate program prepares students with a primary interest in a different field to gain background knowledge in emergency management through the acquisition of specialized knowledge of emergency management, planning, hazard mitigation, and disaster recovery. Certificate holders will be able to utilize concepts and practices of emergency management in their chosen careers. This awarding of a certificate is not contingent upon earning a degree.

A student must complete a minimum of 21 hours of approved courses at the 300-400 level with a minimum gpa of 2.0.

11. Resource statement

One of the proposed courses has been taught as a special topics course by a faculty member in Geography and Planning. The new course will become part of his regular teaching load. Initially, the other courses will be taught by current full time university faculty members, Drs. Nancy K. Grant and David H. Hoover, and qualified part time faculty.

12. Rationale

The field of Emergency Management is continuing to develop rapidly as disasters and major emergencies become more frequent and the response to these emergencies become more complex. In addition, the development of federal and state legislation affecting emergency planning and preparedness has resulted in a demand for well educated individuals who have employment opportunities not only in all levels of government, but also with business and industry.

Emergency managers generally have an area of technical expertise which is then supplemented with a higher level of more advanced education. The combination of Fire Protection Technology and Geography and Planning provides the student with the necessary technical background in life safety regulations, building codes and standards, automatic detection and suppression systems, and hazardous materials legislation and response preparedness and the liberal arts critical thinking and analytical skills grounded in the field of geography and planning, which are important aspects of emergency management.

The University of Akron has faculty who are nationally recognized in the field of emergency management as well as fire protection and hazardous materials. The addition of five new courses, which can be taught by current faculty, would allow the University to offer a degree which is in great demand and not available elsewhere in Ohio or even in the region.

The University Review Committee (URC) report on the Division of Public Service Technology recognized Fire Protection Technology as an outstanding program and recommended the creation of 2+2 programs to offer graduates the opportunity to pursue a relevant four year degree.

This degree has support from Kay Goss, Associate Director of FEMA and from the Ohio Emergency Management Agency as well as local emergency management officials.

13. Bulletin description (attach a copy of how the program will be presented in the undergraduate and/or graduate bulletins)

Bachelor of Science in Emergency Management Technology

This program prepares students with a background in fire protection technology, criminal justice technology or environmental safety to enter and advance in the field of emergency management through the acquisition of specialized knowledge.

Dual-Admission Agreement
between
Stark State College of Technology
and The University of Akron's
Community and Technical College
Articulation Agreement

It is becoming increasingly acknowledged that credits earned by students at a regionally accredited institution of higher education ought to transfer to other similarly accredited colleges and universities. It is in the spirit of this principle that the University of Akron and Stark State College of Technology enter into this articulation agreement in order to enhance mutual cooperation and to better facilitate the transfer of students between institutions.

The concept, dual-admission, encompasses both course credit transfer and program articulation. The agreement clarifies the status, treatment and benefits for students who choose to transfer from Stark State College of Technology to The University of Akron's Community and Technical College after completing a dual-admission program or upon the completion of an Associate of Arts or an Associate of Applied Science degree.

For the purposes of this agreement, potential transfer students are categorized as follows:

1. Stark State College of Technology students who transfer to The University of Akron before completing an Associate of Arts or an Associate of Science, or any dual admission degree program supported under this agreement;
2. Stark State College of Technology students who transfer to The University of Akron upon completion of an Associate of Arts or Associate of Science degree program; and
3. Stark State College of Technology students who transfer to The University of Akron having completed a dual-admission degree programs supported under this agreement.
4. The bachelor of science degrees in engineering technologies administrated by The University of Akron's Community and Technical College included in this agreement are as follows:
 1. Bachelor of Science in Mechanical Engineering Technology
 2. Bachelor of Science in Automated Manufacturing Engineering Technology
 3. Bachelor of Science in Electronic Engineering Technology.

WHEREFORE, the parties, intending to bind their respective principals, do hereby execute this Agreement to become effective on the date first written above.

THE UNIVERSITY OF AKRON

STARK STATE COLLEGE OF TECHNOLOGY

RM Moore
Dr. Randall C. Moore
Interim Senior Vice President
and Provost

John J. McGrath
Dr. John J. McGrath
President

Elaine Pontillo
Dr. Elaine Pontillo
Vice President
Dean of Instruction
and Student Services

Reviewed and approved for legal form and sufficiency:

Melissa D. Berry
Melissa D. Berry
Assistant General Counsel
The University of Akron

11/8/97
Date

In all cases, the determination of the requirements for all baccalaureate degree programs will be the responsibility of The University of Akron's Community and Technical College. All grade-point computations will be made using the University of Akron's procedures. In addition, remedial course work in basic skills and bridgework will not count toward the graduation requirements for baccalaureate programs at The University of Akron.

Students who transfer prior to completion of an Associate of Arts, Associate of Science degree, or dual-admissions program:

1. For admission to The University of Akron, the student will be required to meet standards in effect at time of application. The University of Akron requirements for unconditional or conditional admission will also be applicable to Stark State College of Technology students.
2. All credits earned with a passing grade may be transferred to The University of Akron in compliance with the "State Transfer Module"; however, the applicability of this credit to the requirements for baccalaureate programs at The University of Akron will be determined on a course equivalency basis.
3. Stark State College of Technology students will be assessed the usual fee for application.

Students who matriculate upon completion of an Associate of Arts or Associate of Science degree:

Subject to the terms of this agreement, students who have earned an Associate of Arts or Associate of Science degree will be admitted to The University of Akron on a space available basis. The following general principles will apply to Stark State College of Technology students who transfer to The University of Akron under this option:

1. For admission to The University of Akron, the student will be required to earn at least a 2.0 overall grade point average on a four-point scale.
2. Students who have completed an Associate degree program will be granted unconditional admission to The University of Akron and will compete for places in programs that have limited enrollments and/or selection admission criteria on an equal basis with similarly-qualified native University of Akron students.
3. Stark State College of Technology students will be granted junior level standing if a minimum of 64 semester hours (or 96 quarter hours) have been completed. All credits earned with a passing grade may be transferred to The University of Akron in compliance with the "State Transfer Module"; however, the applicability of this credit to the requirements for baccalaureate programs at

The University of Akron will be determined on a course equivalency basis.

4. Stark State College of Technology students will be assessed the usual fee for application.

Students admitted to The University of Akron and Stark State College of Technology as part of the dual-admission agreement:

The dual-admissions agreement offers Stark State College of Technology students the option of deferred admission to The University of Akron while admitted to and enrolled at Stark State College of Technology. Subject to the terms of this agreement, students who complete a dual-admission program's supported under this agreement at Stark State College of Technology are assured admission to The University of Akron with junior level standing.

Stark State College of Technology students who wish to take advantage of this program will be normally expected to apply for admission to The University of Akron and Stark State College of Technology simultaneously. Students who desire to secure deferred admission to The University of Akron after initial enrollment at Stark State College of Technology will be considered on a case-by-case basis.

The following general principles and benefits will apply to Stark State College of Technology students who have been admitted to The University of Akron and Stark State College of Technology under this dual-admission agreement:

1. Upon completion of a dual-admission program with at least a 2.0 grade point average (on a four-point scale), the student's deferred admission will be converted to active status. Some programs may require a higher grade-point-average for degree progression. At that time the student will pay the usual University of Akron application fee.
2. Students who have completed a dual-admission program will be granted unconditional admission to The University of Akron and will compete for places in programs that have limited enrollments and/or selective admission criteria on an equal basis with similarly-unqualified University of Akron students.
3. All credits earned with a grade of "C" or better and only those "D" credits earned as part of the dual-admission program may be transferred to The University of Akron.
4. Dual admission students who have completed the Stark State College of Technology portion of a Dual-Admission Requirement Guide will have satisfied The University of Akron's General Education requirements, except for some programs in which a particular University of Akron class is required

which satisfied both a requirement for the major and General Education requirement(s).

5. The University of Akron will assign an Admissions Officer and/or adviser to ensure that Stark State College of Technology staff and dual admission students receive information about program requirements, including the admission criteria for University of Akron programs that have limited enrollments and/or selective admission criteria.
6. Stark State College of Technology will assign an Admissions Officer and/or adviser to ensure that Stark State College of Technology students in this program receive information about baccalaureate program requirements, including the admission criteria for University of Akron programs that have limited enrollments and/or selective admission criteria.
7. Stark State College of Technology will keep the University of Akron Admission Office up-to-date on the number and status of all students admitted to this program and give The University of Akron at least ten (10) months notice of students' intent to matriculate at The University of Akron for any Fall semester, four (4) months notice for any Spring semester, and four (4) months notice for any semester at a University of Akron's regional campus. This updating will consist of processing of dual-admission forms in conjunction with The University of Akron Admissions Office, and of sending transcripts for each of the dually admitted students each grading period. The University of Akron will provide an annual analysis of the progress of Stark State College of Technology students who have transferred to The University of Akron.
8. Stark State College of Technology students admitted to The University of Akron under this program may change their academic program at any time. However, students who transfer to another college or school within The University of Akron must satisfy the requirements in effect at the time the change is being made.
9. Stark State College of Technology students admitted to The University of Akron under this program (an who have attended Stark State College of Technology at least one semester or quarter) may attend The University of Akron or any of its campuses as transient students without paying an additional matriculation fee. Prior to such attendance, the students would file an application form for transient work with the appropriate Stark State College of Technology office.
10. Upon enrollment at The University of Akron, Stark State College of Technology will forward student health records, if available. If attendance has been continuous, this will preclude the need for a second health exam provided

all testing and inoculations required of University of Akron students have been done.

11. Stark State College of Technology students transferring to The University of Akron under this agreement will have an equal opportunity to pre-register for upper and lower division classes, provided all prerequisites and degree-progression requirements have been met, and will have equal access to other student services as similarly-qualified students attending The University of Akron.
12. Subject to all deadlines applicable to The University of Akron students, Stark State College of Technology students admitted to this program will have an equal opportunity to apply for financial aid and will receive equal consideration in the award and distribution of funds.
13. Subject to all deadlines applicable to The University of Akron, students, Stark State College of Technology students admitted to this program will have an equal opportunity to apply for on-campus housing and will receive equal consideration with similarly-qualified University of Akron students in the assignment of housing.
- 14., Stark State College of Technology students will be subject to the same regulations regarding applicability of graduation requirements as native University of Akron students. The University of Akron catalog-in-force at the time the student is admitted to the dual-admission program will be the catalog which determines that student's graduation requirements. Students who take fewer than twelve (12) semester hours (18 quarter hours) in two (2) calendar years or change to a program in a different college or independent school will be required to graduate under the catalog-in-force at the time the change is made.
15. Transfer credit from accredited institutions evaluated and accepted by Stark State College of Technology as equivalent to a Stark State College of Technology course specified on one of the dual-admission program guides will be accepted by The University of Akron.

General provisions for implementation of the agreement

Upon approval of this agreement, The University of Akron will work with Stark State College of Technology to develop and maintain a student information sheet, a dual-admission application form, and Dual-Admission Requirement Guides for selected University of Akron baccalaureate programs to facilitate the transfer of students and provide them with information about program equivalents.